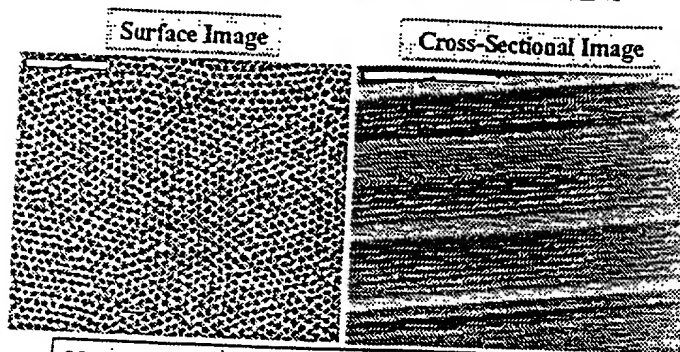


FIGURE 1.

Scanning Electron Micrographs of a Microporous Alumina  
Template Membrane Prepared in the Martin Lab



Very high density of monodisperse pores (dia. = 60 nm).  
Pore diameter can be controlled at will.

Scanning Electron Micrograph of the Surface of  
the Alumina Template Membrane Used

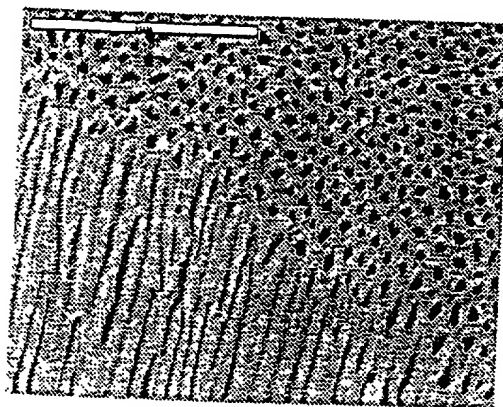


FIGURE 3.

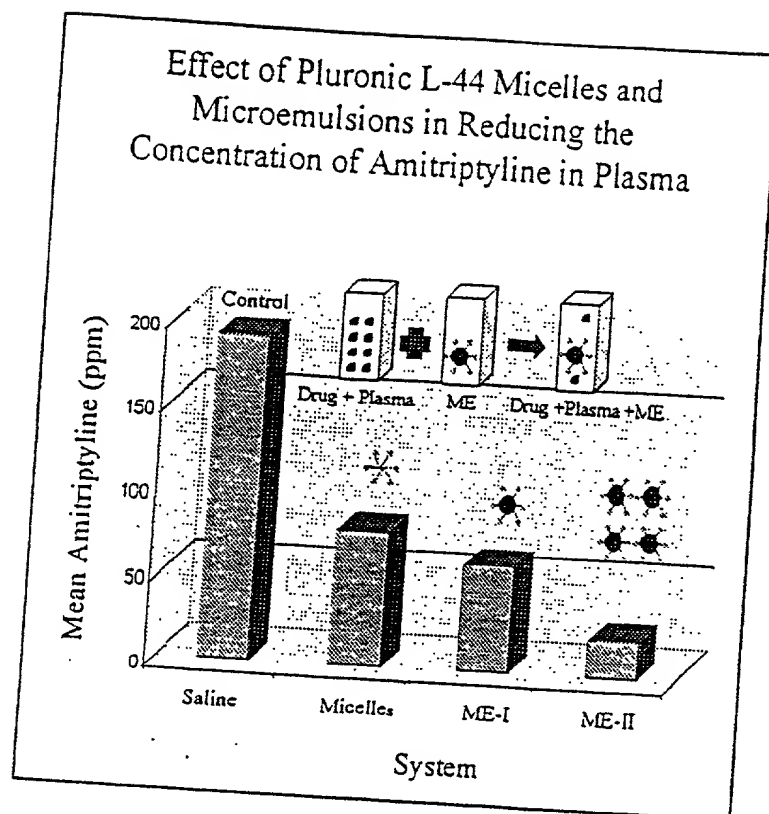


FIGURE 2.

Solution Absorption Spectra After Dispersion of First  
and Second Batch of  $\text{SiO}_2/\text{C}_{18}$  Tubules

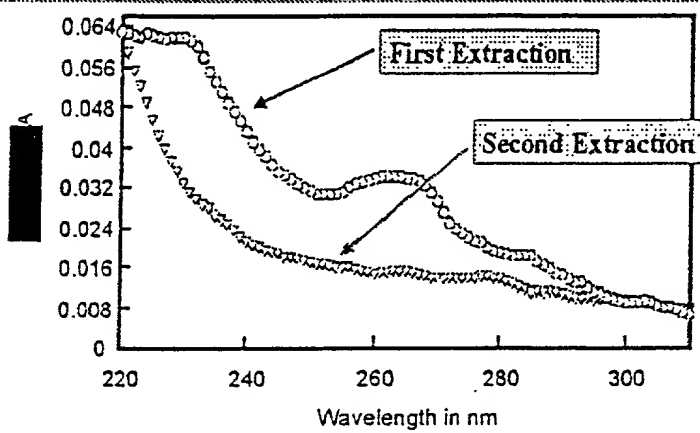


FIGURE 5.

Extraction of 7,8-Benzoquinoline (BQ) from Aqueous  
Solution the by Suspended Nanotubes

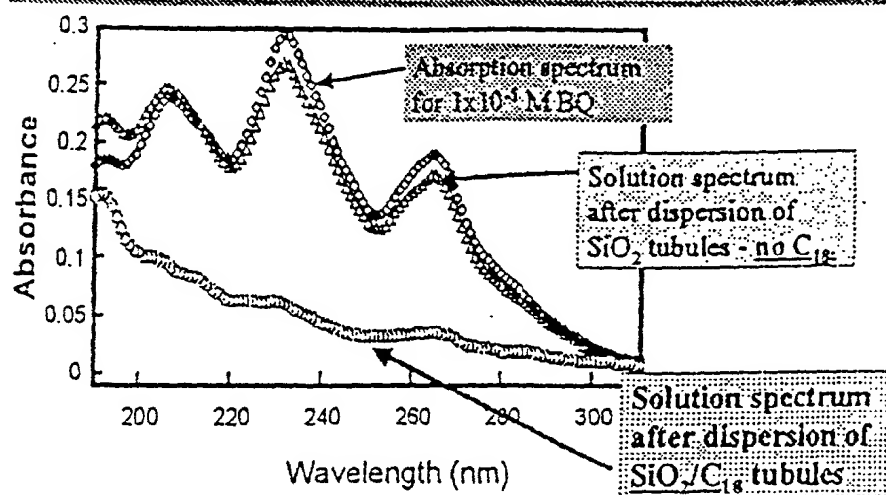


FIGURE 4.

Absorbance after Immersion and Removal of  
the  $\text{Al}_2\text{O}_3/\text{SiO}_2/\text{GOD}$  Membrane

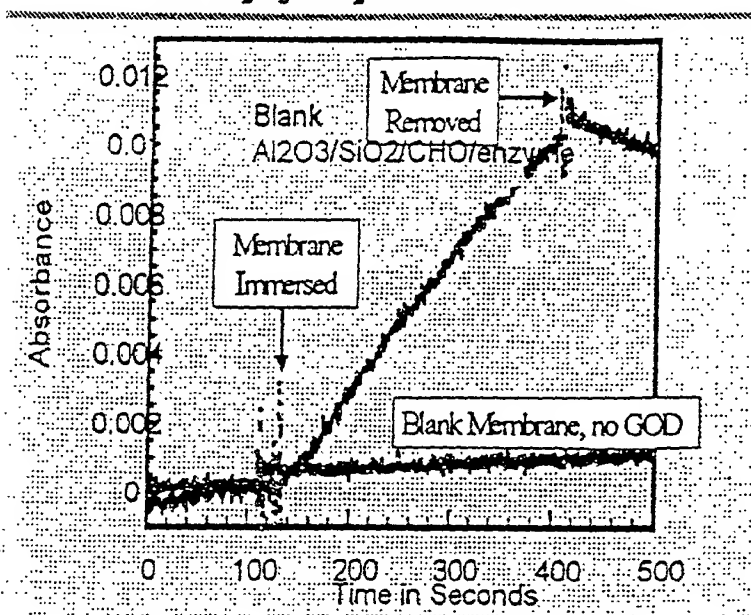


FIGURE 6.

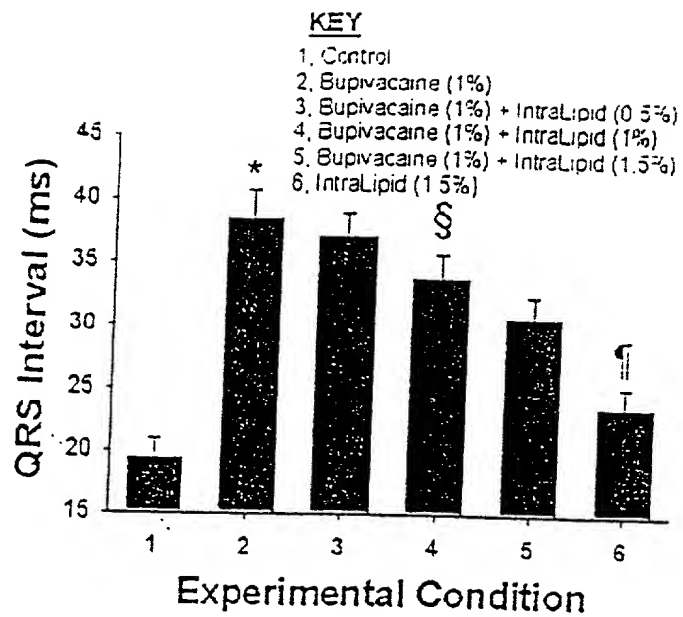


FIGURE 8.

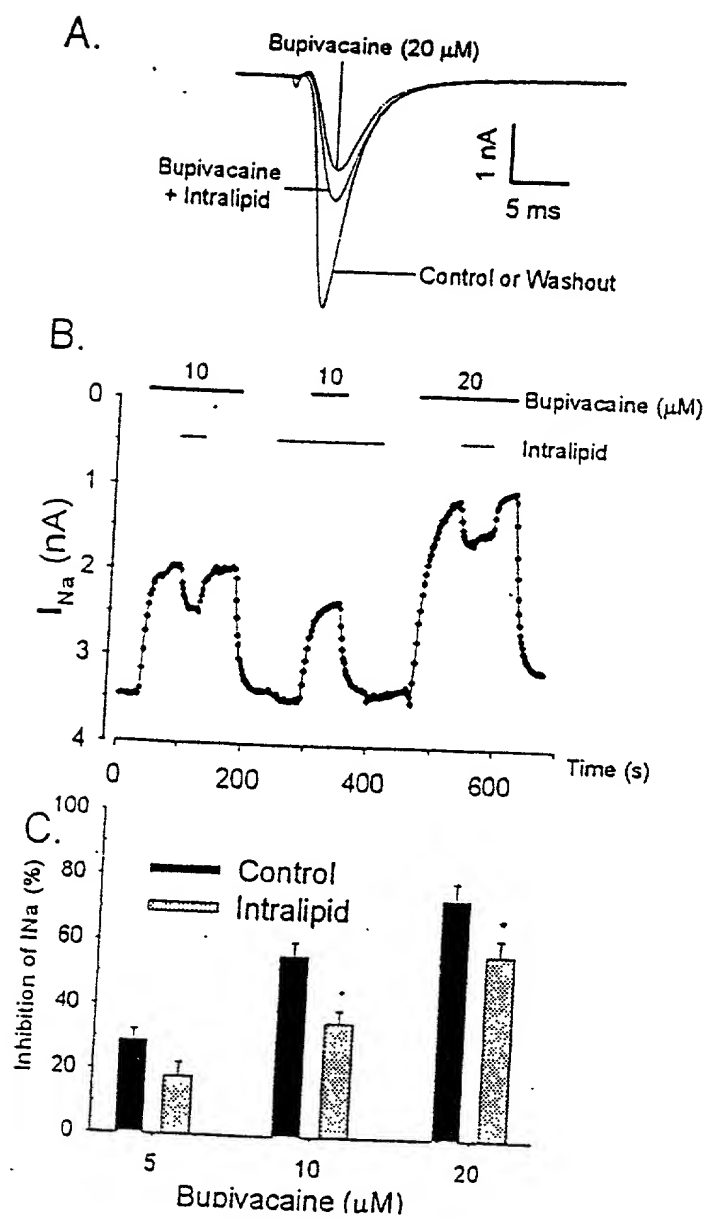


FIGURE 7.



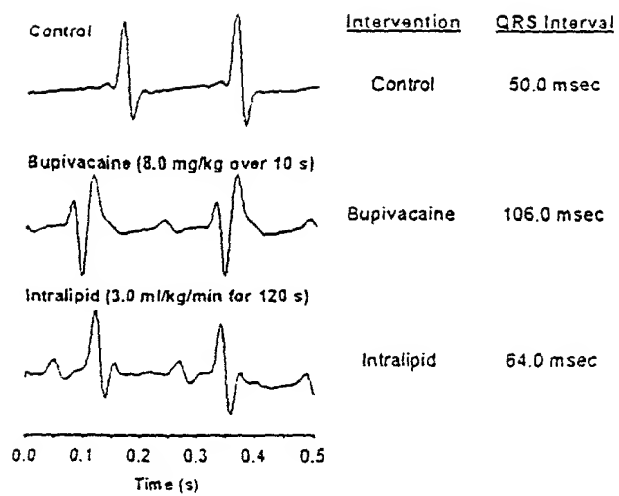


FIGURE 9.